

Name: _____

$$8 \overline{) 873439}$$

$$9 \overline{) 5427}$$

$$6 \overline{) 54756}$$

What kind of angle has a measure of between 90° and 180° ?

Sketch an obtuse angle named $\angle FGH$.

An angle measures 167° . What would you call this angle?

F, K, G, L, H, M,
_____, N, J, O

The radius of a circle is 553 cm. What is the diameter of this circle?

$$27 + n = 40$$

The area of a rectangle is 30 cm^2 . What could the length of the 4 sides be?

81 divided by 9 equals

$$6 \frac{4}{5} + 8 \frac{2}{5}$$

Name: _____

Name the shape with three sides and three angles.

$$\underline{\hspace{1cm}} \div 4 = 9$$

What number is halfway between 47 and 53?

F, F, M, F, F, M,
_____, F, M, F, F, M, F,
F, M

Circle the better deal.

3 packs of Cool Squishies
for \$4 (each Cool pack
comes with 6 squishies)

4 packs of Wacko Squishies
for \$4 (each Wacko pack
comes with 3 squishies)

56, 66, 76, 86,
_____, 106, 116

How many minutes is it
from 7:00 a.m. to 10:30 a.m.?

$$12 + 8 + 8 + 2$$

A rectangle is 58 cm on
one side and 15 cm on
another side. What is the
perimeter?

(2,097,152), (262,144),
(32,768), (4,096),
(512), (64), (8), (1),
_____, $\frac{1}{64}$

F, J, G, L, _____, N, I,
P, J, R

It was 8 degrees below
zero in the morning. By
afternoon the temperature
rose 25 degrees. How
warm was it?

Name: _____

Amy gave a speech to the fourth, fifth, and sixth grade classes about Women's Equality Day. At the end of her speech, she gave each person in the auditorium a packet of 5 information sheets about women's equality. There were 157 people in the auditorium. How many sheets were given out?

Kevin worked at Thompson Farms during the summer. His job was to sort tomatoes by size before they were packed in boxes. Each box would hold 61 small tomatoes, 46 medium tomatoes, or 35 large tomatoes. On his first day of work Kevin sorted 950 tomatoes. If 30% of the tomatoes were small or large, how many of the tomatoes were medium?

It is 8 a.m. and the animals are waking up. In exactly 5 minutes, Maria will buzz. Maria will then buzz every 5 minutes until 10 a.m.! To make matters worse, in exactly 13 minutes, Nathan will buzz. Nathan will then buzz every 13 minutes until 10 a.m.! How many times will both of them be making noise at exactly the same time?

Hannah has a messy desk. She has a total of 51 markers, pens, and pencils.
She has 3 times as many markers as pens.
She also has 6 more pencils than pens.
How many pencils does she have?

Name: _____

Complete each pattern, using the same rule. Write what the rule is.

45, 50, _____, _____, 65, 70, 75

100, 105, 110, 115, _____, _____, _____

30, 35, 40, 45, _____, _____, 60, _____

Complete each pattern. Write what the rule is.

6	12	24	48	96
4	12	36		324
3	15	75	375	
8		288		10,368

Name: _____

Mr. Miller bought 6 rolls of masking tape. There were 30 yards of tape in each roll. He used 88 yards of the tape. How many yards of tape were left?	Mrs. Hall bought 2.5 pounds of green beans for dinner. The beans cost \$1.32. How much would 7.5 pounds of green beans cost?	Mrs. Young has a bag of tomatoes. Three of the tomatoes are green. Ten of the tomatoes are red. Is it certain, likely, or unlikely that the first tomato she takes out of the bag will be green?
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8 x 3 =	Draw a shape that has between three and five lines. The shape should have at least one line of symmetry. Show the line of symmetry using a dotted line.	$\begin{array}{r} 343 \\ - 252 \\ \hline \end{array}$	$\begin{array}{r} 44 \\ + 22 \\ \hline \end{array}$
		$\begin{array}{r} 422 \\ + 386 \\ \hline \end{array}$	$\begin{array}{r} 31 \\ - 17 \\ \hline \end{array}$

27 kg = _____ g	
How many pounds are in 32 ounces? _____ pounds	Circle the digit in the tenths place. 67.319

$54.4 \div 7.3$ $54.4 \div 7.4$ $54.4 \div 7.5$

Name: _____

<p>Circle the greatest number:</p> <p>70,563,951</p> <p>5,109,463</p> <p>8,241</p> <p>98,630,427,872</p>	<p>Circle the addition property for $68 + 131 = 131 + 68$.</p> <p>associative property</p> <p>commutative property</p>
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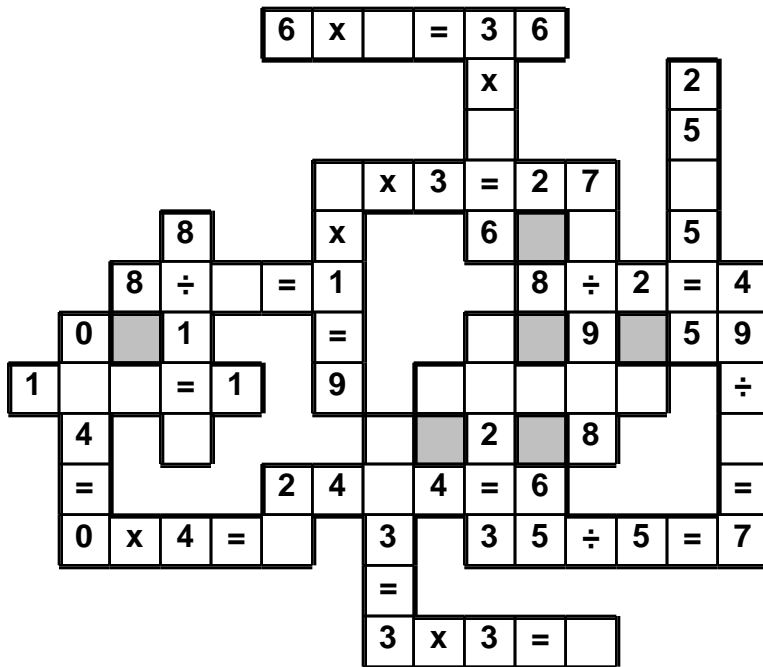
<p>How far do you think it is from the ground to your chin? Write an estimate of the distance you think it could be.</p>	<p>The circus is in town! Tickets are only \$6 for kids. Adults need to pay double the price of kids tickets. Maria is bringing four of her friends in her class. Her mom is also coming. Maria wants to pay for everyone. How much will she need to pay?</p>
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<p>Write this as a number in standard form. Use a comma in your number.</p> <p>three hundred seventy-nine thousand, seven hundred eleven</p> <p>_____</p>	<p>Write the missing family fact.</p> <p>$187 \div 11 = 17$</p> <p>$187 \div 17 = 11$</p> <p>$11 \times 17 = 187$</p> <p>_____</p>
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<p>Maria wants to call Emily. Emily is on vacation in Asia. It is a time difference of thirteen hours. Emily's time is always later than Maria's time. If it is 9:40 P.M. where Maria lives, then what time is it where Emily is?</p> <p>_____</p>	<p>What time is 17 hours after 3:00 a.m.?</p> <p>_____</p>
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<p>$8 \times 5 =$</p>

Use the pieces above to help you fill in the runaway math puzzle.



Sarah invented a robot. The robot's name is Lucas. Lucas can go a maximum speed of 4 mph. At that rate, how long would it take Lucas to go 5 miles?

In the number 6,018,160,812, the digit 2 is in what place?

Name: _____

The EdHelper Clothes store at the mall has four employees (Kyle, David, Sierra, and Caleb). This week they worked 19, 36, 29, and 18 hours. The employees at EdHelper Clothes are paid by the hour. Each employee is paid at a different hourly rate (\$16, \$13, \$11, and \$18).

Figure out how many hours each employee worked this week. Also, determine each employee's hourly pay.

1. This week, Kyle worked the most number of hours.
2. David earns the least amount of money per hour.
3. The employee that worked twenty-nine hours this week, worked thirty-eight hours last week. Last week, the employee earned \$144 more than the amount the employee earned this week.
4. Sierra earns less than \$16 per hour.
5. Kyle had the largest paycheck for the week.
6. David earned \$209 this week.

Kyle worked _____ hours and was paid _____ hourly.

David worked _____ hours and was paid _____ hourly.

Sierra worked _____ hours and was paid _____ hourly.

Caleb worked _____ hours and was paid _____ hourly.

Can 657 be evenly divided by 9? Circle:

657 is evenly divisible by 9

657 is NOT evenly divisible by 9

$$\begin{array}{r} 96 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ \times 6 \\ \hline \end{array}$$

Name: _____

What is the greatest common factor of 3 and 15?

What is the greatest common factor of 27 and 15?

What is the greatest common factor of 6, 33, and 21?

$$x - 10 = 4$$

$$n - 14 = 15$$

What is the least common multiple of 10 and 2?

What is the greatest common factor of 2 and 12?

What is the least common multiple of 6 and 9?

What is the least common multiple of 15 and 9?

$$19 + -25 =$$

$$6 \times -10 =$$

$$-70 \div 7 =$$

Name: _____

Write as a decimal.
Two and seventy-one
hundredths

Write as a decimal.
Seventeen and five
hundredths

Write as a decimal.

$$\frac{7}{100}$$

Write as a decimal.
One hundred eighteen
thousandths

Write as a decimal.

$$\frac{9}{10}$$

Write as a decimal.

$$3\frac{8}{100}$$

Find the difference
between 21.9 and 2.8.

$$13.9 - 2.14 =$$

$$\begin{array}{r} 7.3 \\ - 4.82 \\ \hline \end{array}$$

Change $\frac{43}{100}$ to a
decimal.

$$\begin{array}{r} 7.1 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3.33 \\ \times 6 \\ \hline \end{array}$$

Change $\frac{1}{5}$ to a
decimal.

Change $\frac{12}{20}$ to a
decimal.

Change $\frac{1}{10}$ to a
decimal.

Name: _____

Match each pattern to its rule.

3.4, 19.72, 114.376, 663.3808

2.3, 12.65, 69.575, 382.6625

$\div 5.1$

$\div 5.6$

5.2, 29.64, 168.948, 963.0036

$\div 5.5$

$\times 5.8$

$\times 5.7$

282.8375, 51.425, 9.35, 1.7

$\times 5.5$

720.0256, 128.576, 22.96, 4.1

424.4832, 83.232, 16.32, 3.2

The perimeter of a rectangle is 14 cm. The longer side is 5 cm. How long is the shorter side?

What is the area of a rectangle with sides 5 cm and 9 cm?

Write the missing family fact.

$$17 \times 8 = 136$$

$$136 \div 8 = 17$$

$$8 \times 17 = 136$$

It was 7 degrees below zero in the morning. By afternoon the temperature rose 22 degrees. How warm was it?

$$(1 + 4) + 2$$

A rectangle is 23 cm on one side and 10 cm on another side. What is the perimeter?

How much money is 1 quarter, 1 dime, 7 nickels, and 1 penny?

$$7 \div \frac{1}{9}$$

The radius of a circle is 234 cm. What is the diameter of this circle?

Name: _____

Mental Math

— #1 —

☼ Start with the number 398.

398

☼ Increase that number by 10.

4 4 5 1 7 2 4 0 8 8 (Circle your answer to double check you are correct.) _____

☼ Add one-third of a dozen.

8 4 1 2 2 3 9 5 7 7 _____

☼ Round to the nearest ten.

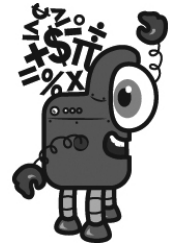
7 1 4 1 0 6 5 1 2 6 _____

☼ Add half of 44.

4 8 5 6 4 3 2 8 8 1 _____

☼ Round to the nearest ten.

4 3 0 4 7 6 2 1 1 9 _____



Mental Math

— #2 —

☼ Start with the number 126.

6 1 9 1 2 6 3 8 4 1 (Circle your answer to double check you are correct.) _____

☼ Divide that number in half.

9 9 8 1 4 6 3 6 6 0 _____

☼ Divide by 7.

5 6 6 9 7 6 3 9 9 1 _____

☼ Multiply by 9.

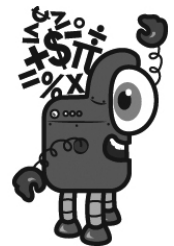
3 4 2 8 1 9 9 3 8 1 _____

☼ Add the digits in your number. The sum of that is your new number.

5 7 6 1 4 2 2 6 9 5 _____

☼ Add the number of dimes in a dollar.

4 1 9 6 8 4 7 5 3 0 _____



Name: _____

Make change. You can use \$20, \$10, \$5, \$1, 25¢, 10¢, 5¢, or 1¢.

Use the fewest bills and coins to make \$45.47.

	\$20	
25¢		

Use the fewest bills and coins to make \$13.33.

Use the fewest bills and coins to make \$26.24.

Use the fewest bills and coins to make \$37.18.

$$70 \div 7 =$$

Circle the correctly spelled words.
faim, fear, kept

Name: _____

Name: _____

Cross off the number that does NOT belong.

38, 45, 53, 62, 72, 83, 90, 95, 108, 122, 137

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

(1,536) , (768) , (384) ,
(372) , (192) , (96) , (48) ,
(24) , (12) , (6)

Why does _____ not belong in the pattern?

Name: _____

Nicole, Jasmine, and Taylor competed in the women's singles figure skating competition.

Each person has been assigned a technical and presentation ordinal mark. A mark of 1.0 indicated that the person was placed in first place. To determine the winner, the two marks from each judge are added together and assigned an ordinal. In case of a tie, the technical mark has more weight. If there is still a tie, we will allow both people to share the same rank. (Please note that these calculations are simplified from the actual Olympics.)

For the technical ordinal score, the judges give the best performance an ordinal of one. The next best performance receives an ordinal of two, and so on. The presentation ordinal score is assigned in the same way. So for three people, a person could have a presentation ordinal score ranging from 1 to 3.

(When ordinals are compared, a higher ordinal score actually means a lower number. For example an ordinal of 1 is better, and considered higher than an ordinal of 3.)

Figure out the scores for each skater and their final rankings.

1. Jasmine had the best technical ordinal score.
2. One skater received a 2 technical ordinal and a 3 presentation ordinal.
3. Nicole's technical ordinal score was higher than Taylor's technical ordinal score.
4. Taylor's technical ordinal is lower than her presentation ordinal.
5. One skater received a 1 presentation ordinal and a 1 technical ordinal.
6. Jasmine's technical ordinal score was higher than Nicole's technical ordinal score.

Nicole received a score of _____. Nicole came in _____ place.

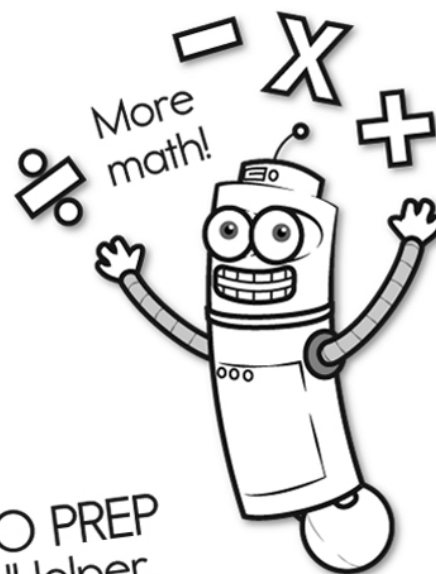
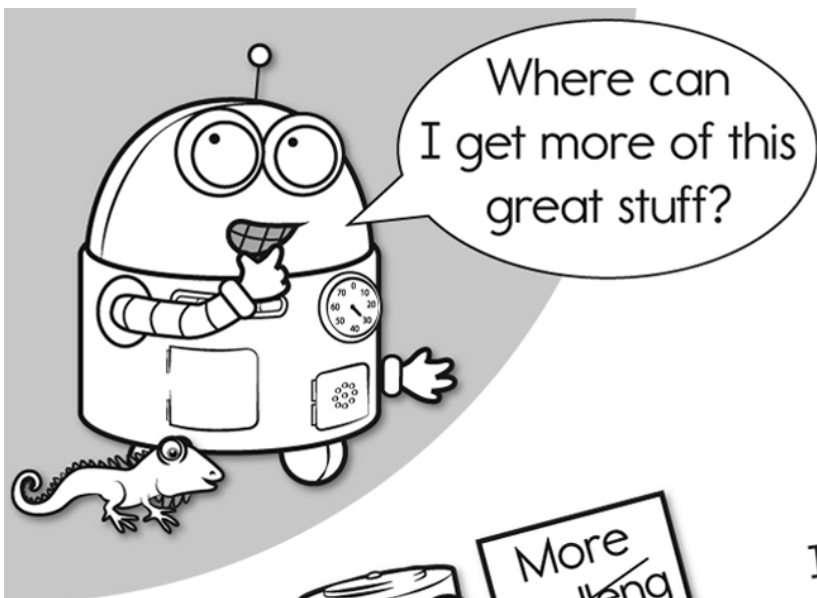
Jasmine received a score of _____. Jasmine came in _____ place.

Taylor received a score of _____. Taylor came in _____ place.

$$110 \div 11 =$$

Jessica has two favorite numbers. If you add her favorite numbers, you get 17. If you multiply her favorite numbers, you get 60. What are her mystery numbers?

Insert a comma in the appropriate place in this sentence.
I will do the writing part of the group project and you can do the computer graphics.

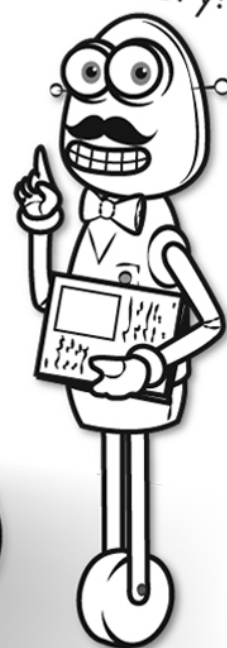


It's NO PREP at edHelper.

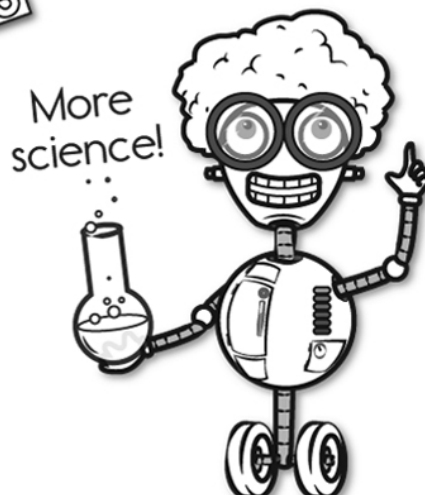
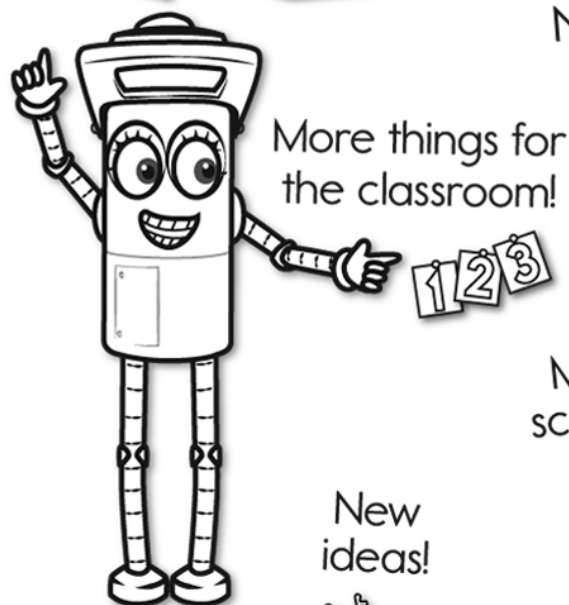
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